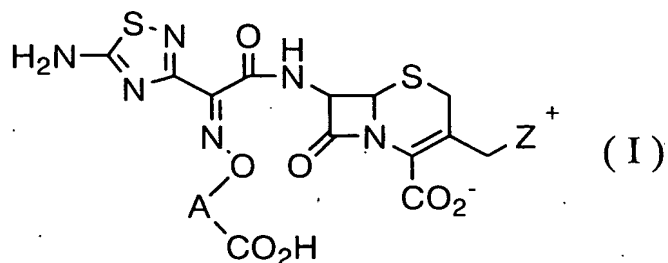


[Document name] ABSTRACT

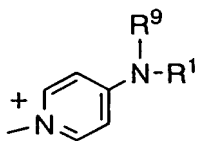
A compound of Formula 1:

[Formula 1]

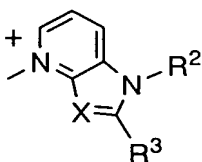


(wherein A is optionally substituted lower alkylene (substituent: mono- or di- lower alkyl, lower alkylidene, or lower alkylene having two or more carbons); Z⁺ is either of the groups shown below:

[Formula 2]



(Z-1)



(Z-2)

(wherein R¹ and R² are each independently hydrogen, optionally substituted amino lower alkyl, optionally substituted aminocycloalkyl, optionally substituted cyclic amino, or optionally substituted cyclic amino lower alkyl; R⁹ is hydrogen or lower alkyl, or R¹ and R⁹ taken together with an adjacent N atom may form optionally substituted cyclic amino; R³ is hydrogen or amino; X is N or CR⁴ (R⁴ is hydrogen or optionally substituted lower alkyl)), a pharmaceutically acceptable salt or a solvate thereof.